

Cell 4.8 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicants : Raju Kucherlapati et al.  
Application No. : 10/656,623 Confirmation No.: Not yet assigned  
Filed : September 4, 2003  
For : HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE  
Group Art Unit : Not yet assigned  
Examiner : Not yet assigned

New York, New York  
January 16, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**TRANSMITTAL LETTER FOR  
INFORMATION DISCLOSURE STATEMENT**

Sir:

Transmitted herewith is an Information Disclosure Statement in the above-identified application. This Statement is submitted:

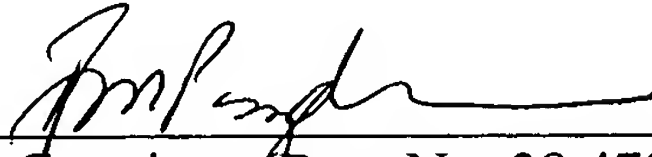
- ☐ within three months of the application filing date;  
☒ more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to

charge payment of any fees required in connection with this Information Disclosure

Statement to Deposit Account No. 06-1075.

Respectfully submitted,

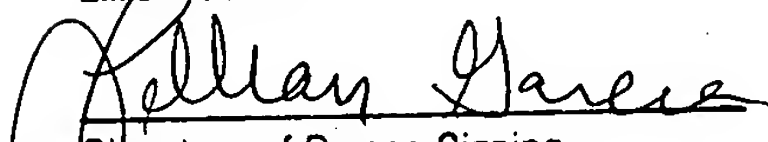


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Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants make of record the following documents:

U.S. Patents

<u>Applicant</u>	<u>Patent No.</u>	<u>Issue Date</u>
Boss et al.	4,816,397	March 28, 1989
Bertling	4,950,599	August 21, 1990
Taketo	4,959,313	September 25, 1990

Fell et al.	5,204,244	April 20, 1993
Lonberg et al.	5,545,806	August 13, 1996
Surani et al	5,545,807	August 13, 1996
Donehower et al.	5,569,824	October 29, 1996
Lonberg et al.	5,569,825	October 29, 1996
Krimpenfort et al.	5,591,669	January 7, 1997
Kucherlapati, et al.	6,150,584	November 21, 2000

#### Foreign Publications

<u>Publication No.</u>	<u>Publication Date</u>
AU-B-15172/95	July 10, 1995
EP 0 298 807 A1	June 17, 1988
EP 0 315 062	May 10, 1989
EP 0 322 240	June 28, 1989
EP 0 459 372 A3	May 28, 1991
EP 0 463 151	January 2, 1992
WO 90/04036	April 19, 1990
WO 91/00906	January 24, 1991
WO 91/10741	July 25, 1991
WO 92/03918	March 19, 1992
WO 93/05165	March 18, 1993
WO 94/00569	January 6, 1994
WO 94/02602	February 3, 1994
WO 96/33735	October 31, 1996

#### Other Documents

Albertsen, et al., Construction and characterization of a yeast artificial chromosome library containing seven haploid human genome equivalents," *Proc. Natl. Acad. Sci.*, 87:4256-4260 (1990).

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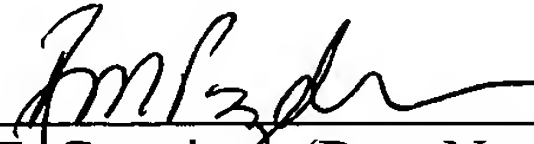
Copies of all the documents listed above were submitted by applicants in parent U.S. Patent Application No. 08/923,138; or were cited by the Examiner during prosecution of the parent application. Pursuant to 37 C.F.R. §1.98(d), applicants have not enclosed copies of the listed documents herewith. However, applicants stand ready to provide copies at the Examiner's request.

Applicants request that the documents be: (1) fully considered by the Examiner during the course of examination of this application; and (2) printed on any patent that may issue



from this application. Applicants also request that a copy of the enclosed Form PTO-1449, duly initialed by the Examiner, be forwarded to the undersigned with the next official communication.

Respectfully submitted,



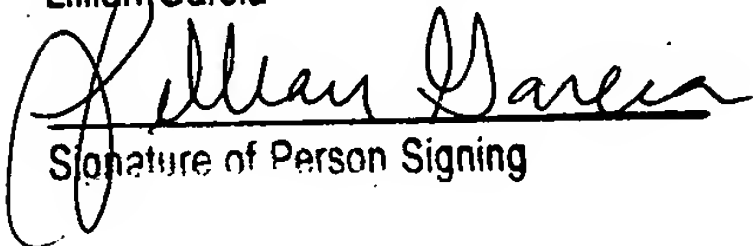
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,816,397	03/28/89	Boss et al.	435	68	
	4,950,599	08/21/90	Bertling	435	172.3	
	4,959,313	09/25/90	Taketo	435	69.1	
	5,204,244	04/20/93	Fell et al.	435	69.6	
	5,545,806	08/13/96	Lonberg et al.	800	2	
	5,545,807	08/13/96	Surani et al	800	2	
	5,569,824	10/29/96	Donehower et al.	800	2	
	5,569,825	10/29/96	Lonberg et al.	800	2	
	5,591,669	01/07/97	Krimpenfort et al.	800	2	
	6,150,584	11/21/00	Kucherlapati, et al.	800	18	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AU-B-15172/95	07/10/95	Australia				
	EP 0 298 807 A1	17/06/88	Europe				
	EP 0 315 062	05/10/89	Europe				
	EP 0 322 240	06/28/89	Europe				
	EP 0 459 372 A3	28/05/91	Europe				
	EP 0 463 151	01/02/92	Europe				
	WO 90/04036	04/19/90	PCT				
	WO 91/00906	01/ 24/91	PCT				
	WO 91/10741	07/25/91	PCT				
	WO 92/03918	03/19/92	PCT				
	WO 93/05165	03/18/93	PCT				
	WO 94/00569	01/06/94	PCT				
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	WO 96/33735	10/31/96	PCT				

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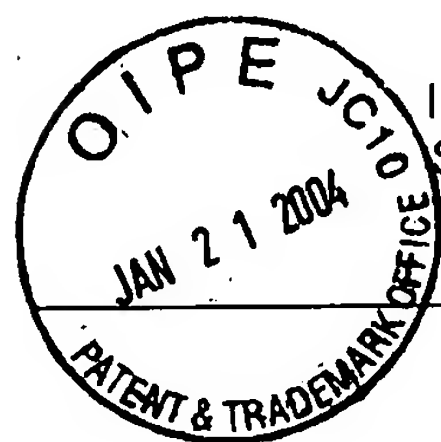
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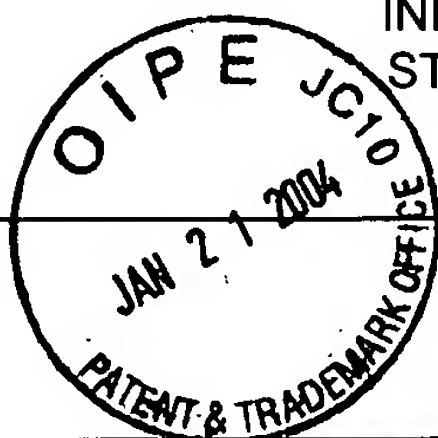
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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